

LISTING OF CLAIMS:

1. (Previously presented) A composition for pharmaceutical or cosmetic application, or as a nutritional supplement having antioxidant properties comprising at least one compound of the formula I in an amount of from 0.01 to 20% by weight of such composition

where R1 to R10 may be identical or different and are selected from

- H
- OR¹¹
- a straight-chain or branched C₁- to C₂₀-alkyl group,
- a straight-chain or branched C₃- to C₂₀-alkenyl group,
- a straight-chain or branched C₁- to C₂₀-hydroxyalkyl group, where the hydroxyl group is bonded to a primary or secondary carbon atom of the alkyl group and wherein the alkyl group is optionally interrupted by oxygen, and/or
- a C_3 to C_{10} -cycloalkyl group, or a C_3 to C_{12} -cycloalkenyl group, where the rings are each optionally bridged by -(CH₂)_n- group, where n = 1 to 3,
- where OR¹¹ is, independently of one another,
 - OH
 - a straight-chain or branched C₁- to C₂₀-alkoxy group,
 - a straight-chain or branched C₃- to C₂₀-alkenyloxy group,
 - a straight-chain or branched C₁- to C₂₀-hydroxyalkoxy group, where the hydroxyl

group is bonded to a primary or secondary carbon atom of the chain and furthermore the alkyl chain is optionally interrupted by oxygen,

- a C_3 to C_{10} -cycloalkoxy group, or a C_3 to C_{12} -cycloalkenyloxy group, where the rings are each optionally bridged by - $(CH_2)_n$ group, where n = 1 to 3,
- a mono- and/or oligoglycosyl radicals,

with the proviso that:

- at least 3 radicals from R¹ to R⁷ are OH and that at least 2 pairs of -OH groups in the molecule are located at positions on a ring adjacent to one another, or R², R⁵ and R⁶ are OH and the radicals R¹, R³, R⁴ and R⁷⁻¹⁰ are H.
- 2. (Previously presented) A composition of claim 1, comprising at least one compound of the formula I wherein radicals R^1 to R^4 and radicals R^5 to R^7 each comprise at least two -OH groups located at positions on a ring adjacent to one another.
- 3. (Previously presented) A composition of claim 1, comprising at least one compound of the formula I wherein radicals R^1 to R^4 comprise at least three -OH groups located at positions on a ring adjacent to one another.
- 4. (Previously presented) A composition of claim 1, comprising at least one compound of the formula I wherein the radicals R^1 to R^3 are OH.
- 5. (Currently Amended) A composition of claim 1, comprising one or more compounds of the formula I in an amount of from 0.01 to 20% 1 to 8% by weight.
- 6. (Previously presented) A composition of claim 1, comprising one or more compounds of the formula I in an amount of from 0.1 to 10% by weight.

- 7. (Previously presented) A composition of claim 1, for the protection of body cells against oxidative stress, further comprising one or more other antioxidants and/or vitamins.
- 8. (Previously presented) A composition of claim 7, wherein said anti-oxidant or vitamin is vitamin A palmitate, vitamin C or a derivative thereof, DL- α -tocopherol, tocopherol E acetate, nicotinic acid, pantothenic acid or biotin.
- 9. (Previously presented) A composition of claim 1, further comprising one or more UV filters.
- 10. (Previously presented) A composition of claim 9, wherein said UV filter is 3-(4′-methylbenzylidene)-dl-camphor, 1-(4-tert-butylphenyl)-3-(4-methoxyphenyl)propane-1,3-dione, 4-isopropyldibenzoylmethane, 2-hydroxy-4-methoxybenzophenone, octyl methoxycinnamate, 3,3,5-trimethylcyclohexyl salicylate, 2-ethylhexyl 4-(dimethylamino)benzoate, 2-ethylhexyl 2-cyano-3,3-diphenylacrylate, or 2-phenylbenzimidazole-5-sulfonic acid and its potassium, sodium and triethanolamine salts.
- 11. (Previously presented) A composition of claim 1, said composition being a food or a food supplement and further comprising an excipient which is suitable for a food or a food supplement.
- 12. (Withdrawn, Previously presented) A process for preparing a composition of claim 11, comprising mixing a compound of formula I with an excipient which is suitable cosmetically or dermatologically or for food.
- 13. (Withdrawn, Previously presented) A process according to claim 12, wherein the compound of formula I is prepared by reacting a 2-hydroxyacetophenone compound with a lithium

compound and subsequently a keto compound.

- 14. (Withdrawn, Previously presented) A method for achieving an anti-oxidant effect on a patient comprising administering to the patient a composition of claim 1.
- 15. (Withdrawn, Previously presented) A method of claim 14, wherein the composition is applied to the skin.
- **16.** (Withdrawn, Previously presented) A method of claim 14, wherein the composition further comprises at least one UV filter compound.
- 17. (Withdrawn, Previously presented) A method of claim 16, wherein the UV filter is a dibenzoylmethane compound.
- 18. (Previously presented) A composition of claim 1, which is in the form of an emulsion.